

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : T81532

Employer : World Trade Center - East

Worksite : WTC East

Street : 2211 Elliott Ave W

Jurisdiction : City of Seattle

Participation : CTR

Status : Unaffected

Survey Type : Online

Response Rate : 80%

Survey Date : 5/12/2018

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 72.9%

Drive Alone Rate : 27.1%

One-Way VMT per employee : 2.9

Average One-Way distance home to work : 9.5

Employees and Survey Response Information

Reported Total Employees at Worksite: 300

Surveys Distributed : 300

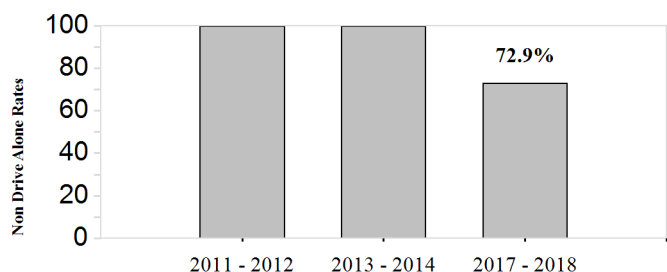
Surveys Returned : 241

Surveys Returned by CTR Affected* Employees : 201

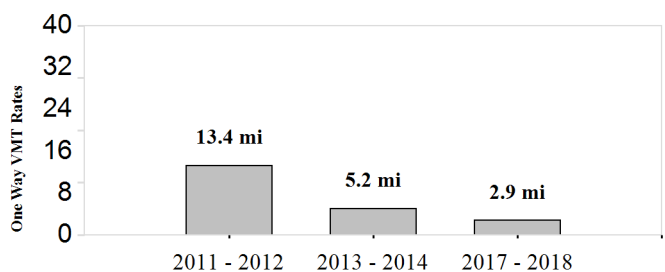
Total Estimated CTR Affected Employees at Worksite : 250

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets
Annual Metric Tons CO₂e Pounds CO₂e

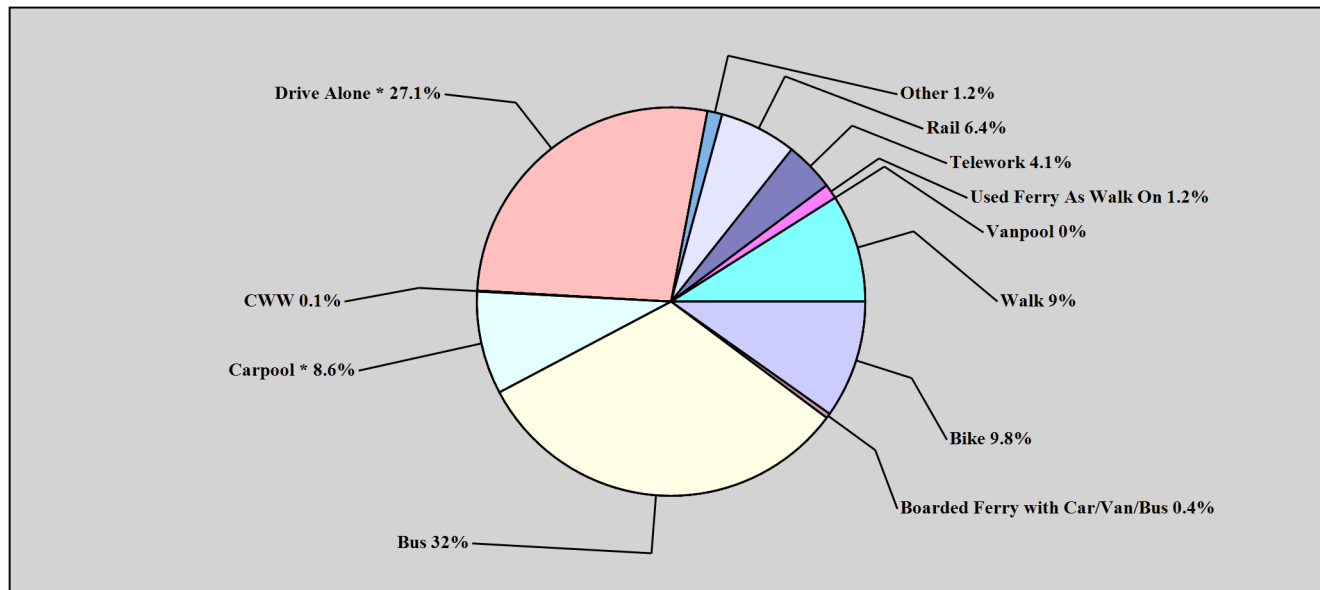
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2011 - 2012	66.3%	65.0%	37	213	6.3	4.4	4.8
2011 - 2012	66.3%	65.0%	37	213	6.3	4.4	4.8
2011 - 2012	64.6%	65.0%	40	228	6.7	4.6	4.7
2013 - 2014	73.9%	74.1%	101	193	5.7	2.6	2.7
2013 - 2014	73.9%	74.1%	101	193	5.7	2.6	2.7
2015 - 2016	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2017 - 2018	72.9%	70.2%	156	195	5.7	2.9	3.2
Target	72.3%				Target:	3.6	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	6.6				% Change from Baseline:	-34.1%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



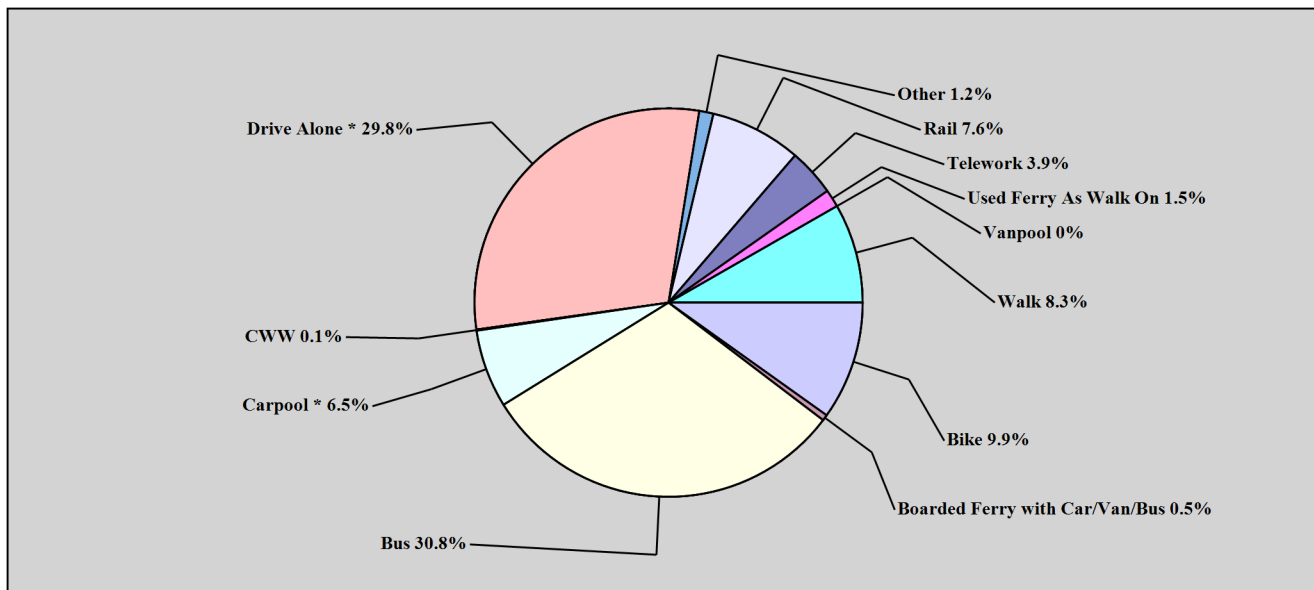
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	329	27.1%	26.1%	82	34.0%	40.1%
Carpool *	104	8.6%	8.5%	33	13.7%	14.1%
Vanpool	0	0.0%	0.1%	0	0.0%	0.6%
Bus	389	32.0%	38.6%	94	39.0%	47.5%
Rail	78	6.4%	1.8%	20	8.3%	2.3%
Bike	119	9.8%	8.2%	34	14.1%	10.7%
Walk	109	9.0%	10.0%	26	10.8%	14.1%
Telework	50	4.1%	4.0%	23	9.5%	10.7%
CWW	1	0.1%	0.0%	1	0.4%	0.0%
Boarded Ferry with Car/Van/Bus	5	0.4%	0.0%	1	0.4%	0.0%
Used Ferry As Walk On	15	1.2%	0.5%	4	1.7%	0.6%
Other	15	1.2%	2.3%	8	3.3%	4.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	302	29.8%	25.9%	75	37.3%	39.5%
Carpool *	66	6.5%	9.2%	24	11.9%	13.8%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	313	30.8%	37.8%	74	36.8%	46.1%
Rail	77	7.6%	2.1%	19	9.5%	2.6%
Bike	100	9.9%	8.6%	29	14.4%	11.2%
Walk	84	8.3%	9.6%	20	10.0%	13.8%
Telework	40	3.9%	4.1%	17	8.5%	9.9%
CWW	1	0.1%	0.0%	1	0.5%	0.0%
Boarded Ferry with Car/Van/Bus	5	0.5%	0.0%	1	0.5%	0.0%
Used Ferry As Walk On	15	1.5%	0.0%	4	2.0%	0.0%
Other	12	1.2%	2.7%	6	3.0%	4.6%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	50	21%	241	100%
1 Days	8	3%	191	79%
2 Days	10	4%	183	76%
3 Days	6	2%	173	72%
4 Days	15	6%	167	69%
5 Days	140	58%	152	63%
6 or More Days	12	5%	12	5%

Count by Occupancy of Carpools and Vanpools

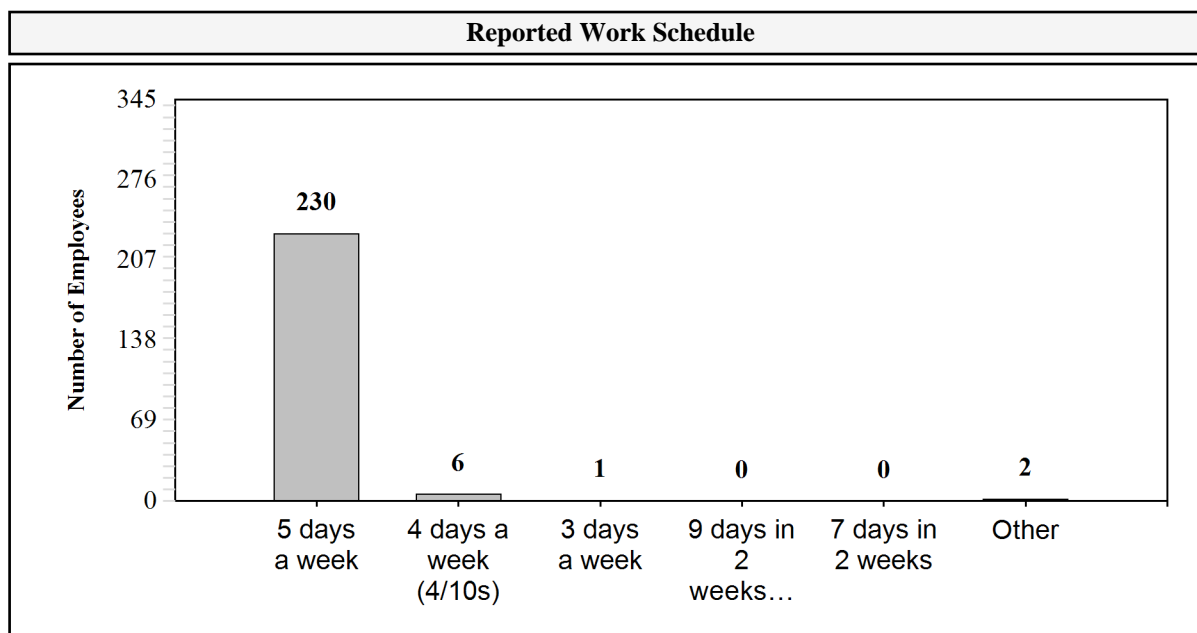
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	104
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

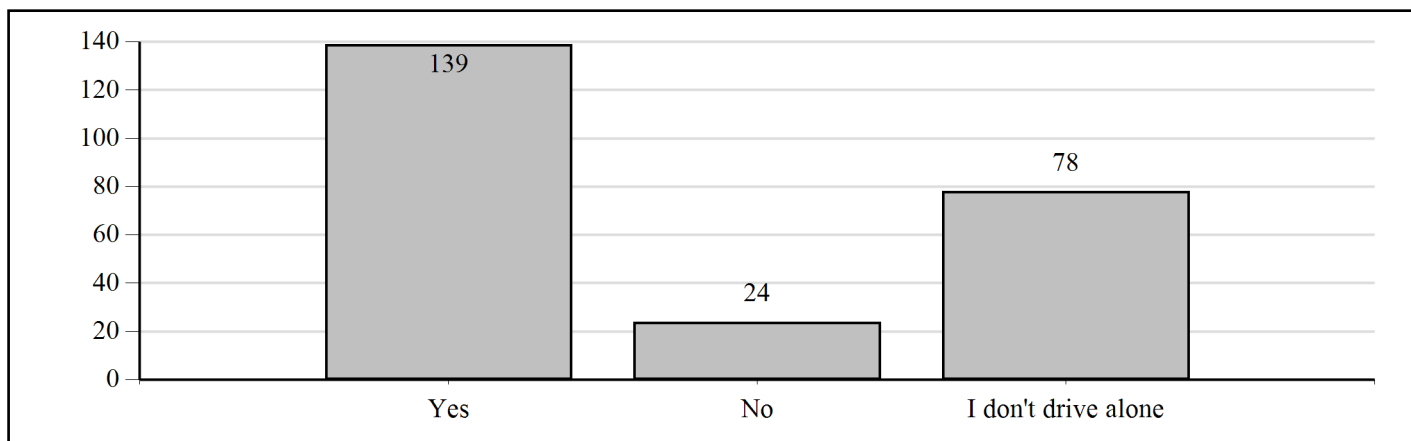
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	230	96.2%
4 days a week (4/10s)	6	2.5%
3 days a week	1	0.4%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	2	0.8%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	117	48.5%
Occasionally, on an as-needed basis	79	32.8%
1-2 days/month	20	8.3%
1 day/week	18	7.5%
2 days/week	3	1.2%
3 days/week	4	1.7%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Cost of parking or lack of parking	113	19.3%
To save money	101	17.3%
Personal health or well-being	67	11.5%
Free or subsidized bus, train, vanpool pass or fare benefit	66	11.3%
Environmental and community benefits	63	10.8%
Driving myself is not an option	39	6.7%
I have the option of teleworking	36	6.2%
Other	34	5.8%
Financial incentives for carpooling, bicycling or walking.	31	5.3%
To save time using the HOV lane	27	4.6%
I receive a financial incentive for giving up my parking space	5	0.9%
Preferred/reserved carpool/vanpool parking is provided	2	0.3%
Emergency ride home is provided	0	0.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	139	28.7%
I like the convenience of having my car	130	26.8%
Family care or similar obligations	77	15.9%
Other	60	12.4%
My commute distance is too short	27	5.6%
Bicycling or walking isn't safe	23	4.7%
My job requires me to use my car for work	19	3.9%
I need more information on alternative modes	7	1.4%
There isn't any secure or covered bicycle parking	3	0.6%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98103	24	9.96%	47	0	0	0	46	0	9	0	13	1	0	0	7
98102	12	4.98%	9	5	0	0	8	16	14	2	5	0	0	0	2
98109	12	4.98%	13	2	0	0	4	0	18	20	2	0	0	0	0
98119	11	4.56%	0	11	0	0	20	0	8	13	0	0	0	0	3
98122	11	4.56%	7	0	0	0	26	1	6	16	0	0	0	0	0
98107	10	4.15%	28	2	0	0	19	0	3	0	0	0	0	0	0
98115	10	4.15%	15	5	0	0	23	0	5	0	0	0	0	0	2
98116	9	3.73%	11	4	0	1	25	0	2	0	1	0	0	1	0
98144	9	3.73%	4	16	0	0	10	13	0	0	0	0	0	0	0
98199	9	3.73%	14	12	0	0	7	0	12	0	2	0	0	0	0
98117	7	2.90%	7	2	0	0	25	0	2	0	1	0	0	0	0
98121	7	2.90%	0	2	0	0	0	0	0	33	0	0	0	0	0
98118	6	2.49%	5	0	0	0	0	21	4	0	0	0	0	0	0
98133	6	2.49%	18	0	0	0	10	0	0	0	1	0	0	0	1
98036	5	2.07%	9	7	0	0	7	0	0	0	0	0	0	0	0
98105	5	2.07%	5	0	0	0	5	1	12	0	2	0	0	0	0
98004	4	1.66%	4	0	0	0	17	0	0	0	1	0	0	0	0
98033	4	1.66%	8	4	0	0	2	0	0	0	0	0	0	0	0
98136	4	1.66%	7	5	0	0	7	0	1	0	0	0	0	0	0
98043	3	1.24%	2	0	0	0	12	0	0	0	1	0	0	0	0
98101	3	1.24%	2	0	0	0	0	0	1	15	0	0	0	0	0
98106	3	1.24%	8	0	0	0	1	0	5	0	1	0	0	0	0
98108	3	1.24%	0	0	0	0	11	0	4	0	0	0	0	0	0
98126	3	1.24%	4	5	0	0	6	0	1	0	0	0	0	0	0
98155	3	1.24%	9	1	0	0	4	0	0	0	1	0	0	0	0
98012	2	0.83%	5	0	0	0	5	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98020	2	0.83%	0	0	0	0	5	5	0	0	0	0	0	0	0
98028	2	0.83%	5	0	0	0	7	0	0	0	0	0	0	0	0
98030	2	0.83%	0	1	0	0	0	8	0	0	0	0	0	0	0
98032	2	0.83%	0	0	0	0	9	0	0	0	0	0	0	0	0
98034	2	0.83%	4	0	0	0	5	0	0	0	0	0	0	0	0
98056	2	0.83%	5	0	0	0	5	0	0	0	0	0	0	0	0
98059	2	0.83%	9	0	0	0	0	0	0	0	1	0	0	0	0
98104	2	0.83%	0	0	0	0	0	0	5	5	0	0	0	0	0
98112	2	0.83%	1	0	0	0	4	5	0	0	0	0	0	0	0
98125	2	0.83%	5	0	0	0	5	0	0	0	0	0	0	0	0
98146	2	0.83%	10	0	0	0	0	0	0	0	0	0	0	0	0
98166	2	0.83%	0	0	0	0	10	0	0	0	0	0	0	0	0
98258	2	0.83%	5	0	0	0	5	0	0	0	0	0	0	0	0
98405	2	0.83%	0	9	0	0	0	0	0	0	1	0	0	0	0
09004	1	0.41%	0	0	0	0	5	0	0	0	0	0	0	0	0
97203	1	0.41%	0	0	0	0	0	0	0	0	6	0	0	0	0
98005	1	0.41%	5	0	0	0	0	0	0	0	0	0	0	0	0
98006	1	0.41%	5	0	0	0	0	0	0	0	0	0	0	0	0
98007	1	0.41%	0	0	0	0	5	0	0	0	0	0	0	0	0
98021	1	0.41%	3	0	0	0	0	0	0	0	2	0	0	0	0
98026	1	0.41%	5	0	0	0	0	0	0	0	0	0	0	0	0
98027	1	0.41%	0	0	0	0	5	0	0	0	0	0	0	0	0
98029	1	0.41%	5	0	0	0	0	0	0	0	0	0	0	0	0
98037	1	0.41%	5	0	0	0	0	0	0	0	0	0	0	0	0
98055	1	0.41%	0	0	0	0	5	0	0	0	0	0	0	0	0
98058	1	0.41%	5	0	0	0	0	0	0	0	0	0	0	0	0
98070	1	0.41%	0	0	0	0	0	0	0	0	1	0	0	4	0
98074	1	0.41%	0	0	0	0	4	0	0	0	1	0	0	0	0
98087	1	0.41%	0	5	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98110	1	0.41%	0	0	0	0	0	0	5	0	0	0	0	0	0
98139	1	0.41%	0	0	0	0	0	0	0	5	0	0	0	0	0
98168	1	0.41%	5	0	0	0	0	0	0	0	0	0	0	0	0
98177	1	0.41%	1	0	0	0	5	0	0	0	0	0	0	0	0
98201	1	0.41%	2	0	0	0	0	3	0	0	0	0	0	0	0
98203	1	0.41%	0	0	0	0	5	0	0	0	0	0	0	0	0
98290	1	0.41%	0	0	0	0	0	0	0	0	7	0	0	0	0
98335	1	0.41%	0	5	0	0	0	0	0	0	0	0	0	0	0
98337	1	0.41%	0	0	0	0	0	0	0	0	0	0	0	5	0
98342	1	0.41%	0	0	0	0	0	0	0	0	0	0	5	0	0
98367	1	0.41%	0	0	0	0	0	0	0	0	0	0	0	5	0
98372	1	0.41%	0	0	0	0	0	5	0	0	0	0	0	0	0
98392	1	0.41%	3	0	0	0	0	0	2	0	0	0	0	0	0